

Message Text

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ACTION EB-08

INFO OCT-01 IO-14 ISO-00 CCO-00 CIAE-00 OTPE-00 FCC-02
INR-10 NSAE-00 OC-06 USIA-15 COME-00 BIB-01 AF-10
ARA-14 EA-12 EUR-12 NEA-10 CAB-05 DODE-00 DOTE-00
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TO SECSTATE WASHDC 6804

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STATE FOR EB/TD, FCC FOR OCE/CUTTS AND SSRS/HEMPTON,
OTP FOR PROBST, FAA FOR ARD-60 AND ATT-100

E.O. 11652: N/A

TAGS: ETEL, EAIR, ITU, WARC, FCC, OTP, US

SUBJECT: ITU: WORLD ADMINISTRATIVE RADIO CONFERENCE ON
THE AERONAUTICAL MOBILE (R) SERVICE: SITREP 6 (LAST)

1. SUMMARY:

A. CONFERENCE ENDED AT 0452 SUNDAY WITH 82 COUNTRIES
SIGNING FINAL ACTS AND PROTOCOL. TWO-DAY DELAY WAS DUE
TO SLOW REDUCTION OF REQUIREMENTS AND IFRB PERSISTENCE
IN FOLLOWING COMPUTER APPROACH TO PLANNING.

B. MAIN CONFERENCE ACHIEVEMENTS ARE FREQUENCY
ALLOTMENT PLAN FOR AERONAUTICAL MOBILE (R) SERVICE BASED
ON SINGLE SIDE BAND TECHNOLOGY, AND ADOPTION OF
AERONAUTICAL OPERATIONAL CONTROL WITHIN ALLOTMENT PLAN.

C. OTHER IMPORTANT OUTPUTS: REQUEST TO 1979 WORLD
ADMINISTRATIVE RADIO CONFERENCE TO RE-ALLOCATE 22 MHZ
BAND EXCLUSIVELY TO AERONAUTICAL MOBILE (R) SERVICE
INCLUDING ALLOTMENT PLAN FOR WORLD-WIDE AOC IN THAT
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BAND; MAJOR RESOLUTION AND RECOMMENDATION ON ICAO
PROVIDING TRANSITION PROGRAM AND COORDINATION WITH ICAO;
REGULATORY PROCEDURE FOR TRANSITION TO SSB BY 1983
(PLAN), AND 1987 (DISCONTINUANCE DSB).

D. CONFERENCE RECOMMENDATIONS RESOLUTIONS EMBODY
STRENGTHENED ROLE FOR ICAO, COMPENSATING FOR EARLIER

UNWILLINGNESS TO ACCEPT U.S./UK PROPOSAL FOR MANDATORY COORDINATION AMONG ADMINISTRATIONS WITHIN ICAO (OR ANY OTHER MANDATORY PROVISION); ALL U.S. TECHNICAL POSITIONS ADOPTED.

E. ALL DECISIONS BY CONSENSUS AND CONSISTENT WITH U.S. POSITIONS/OBJECTIVES. END SUMMARY.

2. FREQUENCY ALLOTMENT PLAN:

A. DURING FOURTH (AND FINAL) WEEK OF CONFERENCE, PLANNING ACTIVITIES DOMINATED DAYTIME COMMITTEE MEETINGS AND TWO SUCCESSIVE ALL-NIGHT SESSIONS HELD BY AD HOC GROUPS OF AERONAUTICAL EXPERTS AND FULL COMMITTEE/PLENARY TO PREPARE FINAL PLAN AND REDUCE STATED REQUIREMENTS.

B. MAJOR OBSTACLES WERE RELUCTANCE OF INDIVIDUAL COUNTRIES, MOST PROMINENTLY USSR, TO REDUCE STATED REQUIREMENTS, AND IFRB INSISTANCE, ALMOST UNTIL END OF CONFERENCE, ON (POOR) COMPUTERIZED APPROACH TO PLANNING, LONG AFTER IT HAD BECOME CLEAR TO EVERYONE ELSE THAT JUDGEMENTAL FACTORS HAD TO BE INTRODUCED MANUALLY. (IN THIS CONNECTION INDEPENDENT U.S. COMPUTER CAPABILITY WAS EXTREMELY HELPFUL IN SUPPORTING USDEL, AND IN BRINGING INFLUENCE TO BEAR ON ITU COMPUTING ACTIVITIES.)

C. REVISED APPENDIX 27 (ALLOTMENT PLAN) FINALLY UNCLASSIFIED

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FORMALIZED UNDER EXTREME PRESSURES LAST FEW DAYS IN ALL-NIGHT SESSIONS. ALTHOUGH MOST COUNTRIES REDUCED REQUIREMENTS SIGNIFICANTLY (INCLUDING U.S., PRC, USSR, LDCS), WORKING GROUP AND COMMITTEE CHAIRMAN HAD TO SQUEEZE OUT PLAN BY ARBITRARY DELETIONS, COMPLICATED SHARING, AND MARGINAL ADJACENT CHANNEL CRITERIA. U.S. SUCCESSFULLY WEATHERED REPEATED EFFORTS TO SET ASIDE AOC REQUIREMENTS TO ACCOMMODATE OTHER AREA SERVICES). ALL US REQUIREMENTS SATISFIED ALTHOUGH AT MINIMUM. (SHOULD BE NOTED THAT ORIGINAL REQUEST FOR REQUIREMENTS WAS TO YEAR 2000 PARALLEL TO 1979 WARC TIMEFRAME. CONFERENCE AGREED TO 1990 FORECAST AS WAY OF REDUCING REQUIREMENTS.)

3. WORLD-WIDE OPERATIONAL CONTROL (AOC):

A. LATE THIRD WEEK IFRB APPROACHED USDEL CONCERNING PROCEDURAL GAP IN RADIO REGULATIONS AFTER ADOPTION AOC. GAP, ACCORDING TO BOARD, WOULD PREVENT IT FROM EXERCISING ARTICLE 9 TYPE OF FUNCTION FOR WORLD-WIDE CATEGORY BECAUSE OF ABSENCE OF ALLOTMENT PLAN FOR AOC. USDEL SUGGESTED NEW ARTICLE 9C OF RADIO REGULATIONS

AND IFRB AGREED TO DRAFT A PROPOSAL. HOWEVER, COMMITTEE SIX WORKING GROUP, WHICH INCLUDED IFRB MEMBERS, DRAFTED PROPOSAL WHICH GAVE AUTHORITY TO IFRB AND WAS UNACCEPTABLE TO U.S.

B. AS A RESULT, OVER WEEKEND OF 26-27 FEB., U.S., USSR, FRG, AND JAPAN CONSTRUCTED A PLAN FOR AOC. BASED ON FIVE WORLD-WIDE ALLOTMENT AREAS IN EARLIER JAPANESE PROPOSAL (D/T-44), PLAN INCLUDED DELINEATION OF FIVE "AREAS" WITH WORLD-WIDE RECEPTION; (2) ALLOTMENTS PER AREA; AND (3) DEFINITION OF WORLD-WIDE ALLOTMENT AREA". AT BEGINNING OF FOURTH WEEK THIS WAS INTRODUCED INTO

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COMMITTEE 5 (PLANNING) AS JAPAN PROPOSAL SUPPORTED BY U.S., USSR AND OTHERS. PROPOSAL WAS ADOPTED AND AS REFINED BY SWEDISH PROPOSAL BECAME THE AOC ALLOTMENT PLAN WHICH REVERSED COMMITTEE 6 AND RENDERED UNNECESSARY THE PROCEDURAL PROPOSAL. (THIS MANEUVER ALSO ASSURED INCLUSION OF AOC AS INTEGRAL PART OF OVER-ALL APPENDIX 27, AER2 PLAN (54 FREQUENCIES WITHIN BANDS UP TO 18 MHZ.)

C. USSR PURSUED AOC PROCEDURAL CONCERNS, PROPOSING ICAO INVOLVEMENT IN IMPLEMENTATION PROGRAM FOR NEW AOC. RESULT WAS VERY HELPFUL RECOMMENDATION AER2 - HH, WHICH SPELLS OUT SUGGESTED ROLES FOR ADMINISTRATIONS, ICAO, AND IFRB IN IMPLEMENTING AOC PLAN.

4. RECOMMENDATION AER2 - CC ASKS 1979 WARC TO RE-ALLOCATE 22 MHZ BAND TO AERONAUTICAL MOBILE (R) SERVICE EXCLUSIVELY, ATTACHES PLAN COVERING 21940 - 21997 KHZ FOR WORLD-WIDE AERONAUTICAL OPERATIONAL CONTROL (RESERVES 21870 - 21924 KHZ FOR FIXED AERONAUTICAL SERVICE).

5. RESOLUTION AER2 - F ESTABLISHES OVERALL PROCEDURAL FRAMEWORK FOR TRANSITION TO SSB. INCLUDING COMING INTO FORCE DATE FOR CONFERENCE ACTS 1 SEPT 79; REVISED PLAN ENTERS INTO FORCE 1 FEB 83; NO NEW DSB AFTER APRIL 1981; UNCLASSIFIED

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DSB DISCONTINUES 1 JAN 87 (AND DOMESTIC 1 FEB 87). ALL DATES CONSISTENT WITH U.S. POSITIONS.

6. TRANSITION PLAN. RECOMMENDATION NO. AER2 - EE INVITES ICAO TO DEVELOP TRANSITION PROGRAM WITHIN FRAMEWORK OF APPENDIX 27, AER2 EXCEPTING RADARS NOT INVOLVED IN INTERNATIONAL OPERATIONS (THUS INCLUDING MWARAS, VOLMET, WORLD-WIDE AND INTERNATIONAL RDARA OPERATIONS.)

7. USSR HF PULSE INTERFERENCE.

A. AT THIRD PLENARY MEETING 24 FEB, NORWAY MADE ORAL STATEMENT CONCERNING SOVIET HF PULSE INTERFERENCE THAT SINCE 1976 HAD BEEN ADVERSELY AFFECTING NORWEGIAN RADIO-COMMUNICATION SERVICES INCLUDING AERONAUTICAL. DENMARK, SWEDEN, FRG AND SWITZERLAND SUPPORTED. SOVDEL THEN READ STATEMENT TO EFFECT THAT PROPAGATION RESEARCH UNDER WAY IN USSR MIGHT CAUSE SOME SHORT-TERM INTERFERENCE TO INDIVIDUAL RADIOCOMMUNICATION SERVICES, THAT ANALOGOUS SIGNALS EMANATING FROM OTHER COUNTRIES HAD BEEN MONITORED IN USSR, AND THAT TECHNICAL AND ADMINISTRATIVE STEPS TAKEN TO REDUCE INTERFERENCE TO AERONAUTICAL AND MARITIME HF COMMUNICATIONS HAD BEEN CONFIRMED AS EFFECTIVE BY SOVIET MONITORING SERVICES.

B. WRITTEN STATEMENT FOR FINAL PROTOCOL (DOC. 319) SPONSORED BY FRG, DENMARK, GREECE, NORWAY, SWEDEN, AND SWITZERLAND WAS INCLUDED IN AGENDA FOR EIGHTH PLENARY MEETING 2 MARCH. STATEMENT REFERRED TO "VERY POWERFUL PULSE TRANSMISSIONS" EMANATING FROM USSR "CAUSING CONTINUED HARMFUL INTERFERENCE" IN HF BANDS, "INCLUDING THOSE ALLOCATED TO THE AERONAUTICAL MOBILE (R) SERVICE." USREP MADE STATEMENT FOR THE RECORD, ASSOCIATING U.S. UNCLASSIFIED

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WITH CONTENTS OF DOC. 319 INsofar AS THEY RELATED TO AERONAUTICAL MOBILE (R) SERVICE. NO OTHER ORAL STATEMENTS WERE MADE ON INTERFERENCE MATTER. USSR LATER SUBMITTED COUNTER-STATEMENT FOR FINAL PROTOCOL (DOC. 330)

REITERATING POINTS MADE IN SOVIET ORAL STATEMENT OF 24 FEB.

8. LANGUAGE PROBLEMS:

A. RECOMMENDATION AER2 - FF ASKS 1979 WARC TO ALIGN TERMS "REGULARITE DE LA NAVIGATION AERIENNE", "REGULARITY OF FLIGHT", AND "REGULARIDAD DE LA NAVEGACION AEREA" IN NO. 429 OF THE RADIO REGULATIONS. RECOMMENDATION NOTES PHRASE EMANATED FROM ICAO CONVENTION, CHICAGO, 1944 IN ENGLISH TRANSLATED 20 YEARS LATER.

B. PROBLEM DEVELOPED DURING FINAL CONSIDERATION OF THE DEFINITION OF WORLD-WIDE AOC AREAS IN 27/8A DUE TO EARLIER ERROR IN TRANSLATING PHRASE "AIRCRAFT OPERATING ANYWHERE IN THE WORLD". WORD "OPERATING" HAD BEEN TRANSLATED INTO SPANISH AS "EN VUELO". WHEN CORRECTED BY EDITORIAL COMMITTEE TO "EN SERVICIO" AND TRANSLATED INTO FRENCH "EN SERVICE", CONTROVERSY REOPENED (LATIN AMER) ON NEED TO PROHIBIT/REGULATE AOC TRANSMISSIONS FROM AIRCRAFT WHEN ON GROUND AT AIRPORTS. (CONFERENCE HAD DECIDED SUBSTANTIVE ISSUE WHEN CONSIDERING NO. 294A AND 27/9, DELETING "IN "IN FLIGHT" CONDITION). "COMPROMISE" RE 8A DEFINITION WAS FOOTNOTE STATING THAT SUCH COMMUNICATIONS MAY BE REGULATED BY ADMINISTRATIONS. (COMMENT: FOOTNOTE WAS UNNECESSARY AS ADMINISTRATIONS MAY DO SO ANYWAY.) THIS OVERALL CONTROVERSY LED NUMBER OF COUNTRIES TO INCLUDE STATEMENTS FOR FINAL PROTOCOL RESERVING RIGHT TO REGULATE/PROHIBIT AIRCRAFT STATIONS COMMUNICATING WHILE ON GROUND IN THEIR COUNTRY.

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9. COMMITTEES 2, 3, AND 7 (CREDENTIALS, BUDGETARY CONTROL, EDITORIAL) COMPLETED WORK SATISFACTORILY AND FORWARDED OUTPUT TO PLENARY. POLITICAL ISSUES WERE ALMOST ENTIRELY ABSENT FROM CONFERENCE.

A. PANAMA INTERVENED AT THIRD PLENARY TO OBJECT TO USE OF SYMBOL PNZ (CANAL ZONE) IN TWO WORKING DOCUMENTS OF CONFERENCE. STATEMENT WAS INCLUDED IN MINUTES OF MEETING (DOC. 325) BUT WILL HAVE NO PRACTICAL EFFECT.

B. CONTROVERSIES WITH OBVIOUS POLITICAL UNDERTONES DID OCCUR OVER BORDERS OF AERONAUTICAL AREAS. COMPROMISES FOR RESOLVING THESE INCLUDED OVERLAPPING AREAS (RDARA SUB-AREAS 6D, 6F AND 6G -- SOUTHEAST ASIA), AND MWARAS (NCA/EA -- USSR/PRC), AND UNDEFINED SEGMENT OF BORDER (RDARA SUB-AREAS 6F AND 6G -- RYUKYUS).

10. ALL TECHNICAL ISSUES RESOLVED IN FAVOR U.S. POSITIONS: FREQUENCY TOLERANCE, POWER, TRANSMITTER TYPES, FREQUENCY SEPARATION, ADJACENT CHANNEL PROTECTION, ETC. SORENSON

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
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Draft Date: 06 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
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Disposition Case Number: n/a
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Disposition Date: 01 jan 1960
Disposition Event:
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TAGS: ETEL, EAIR, US, ITU, FCC, WARC, OTP
To: STATE
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/fe37f8b7-c288-dd11-92da-001cc4696bcc
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